

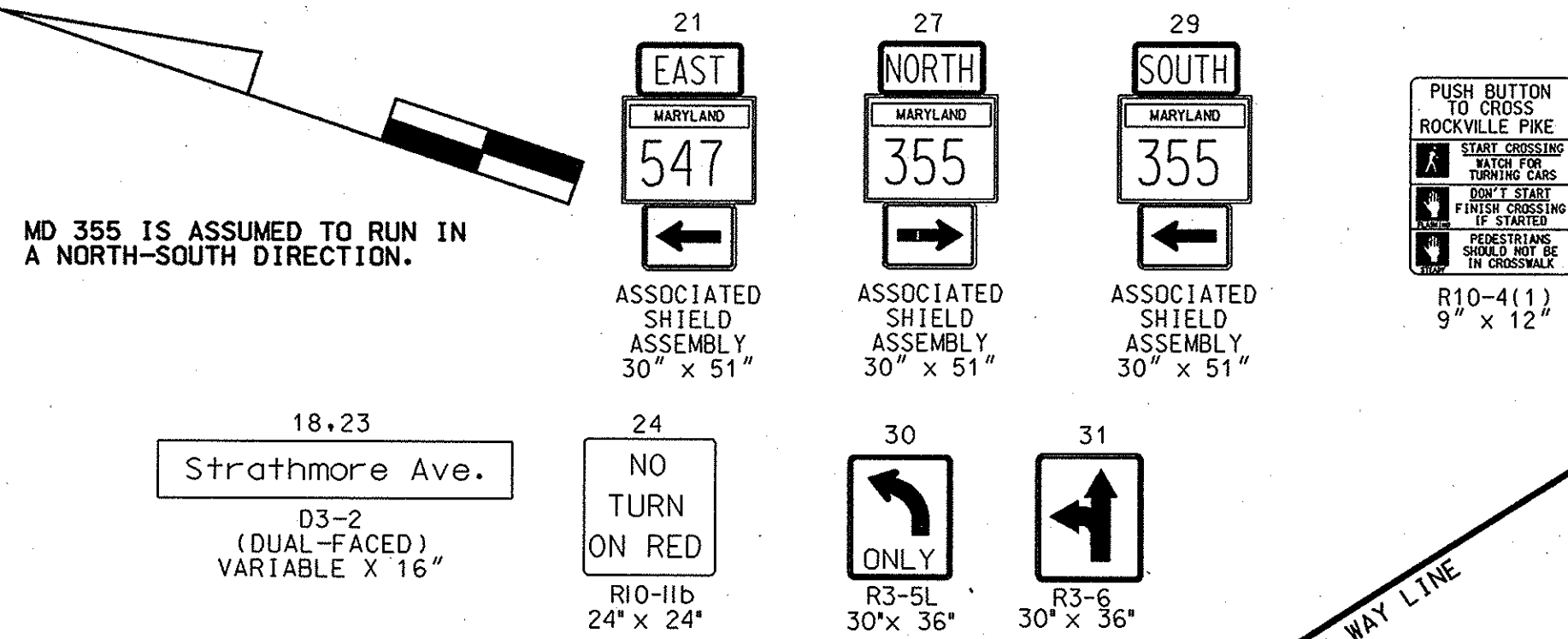
BORDER REV. DATE: JUNE 1, 2004

DRILL HOLES

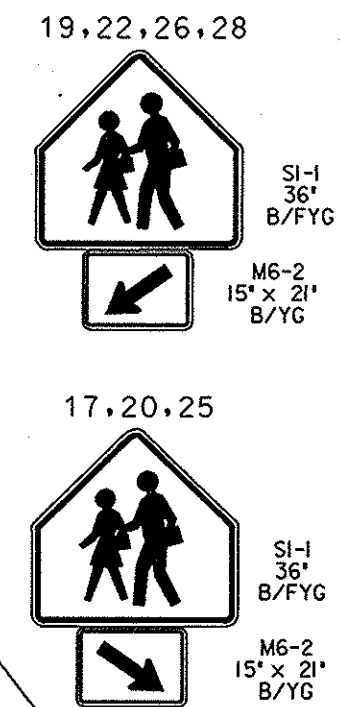
DRILL HOLES

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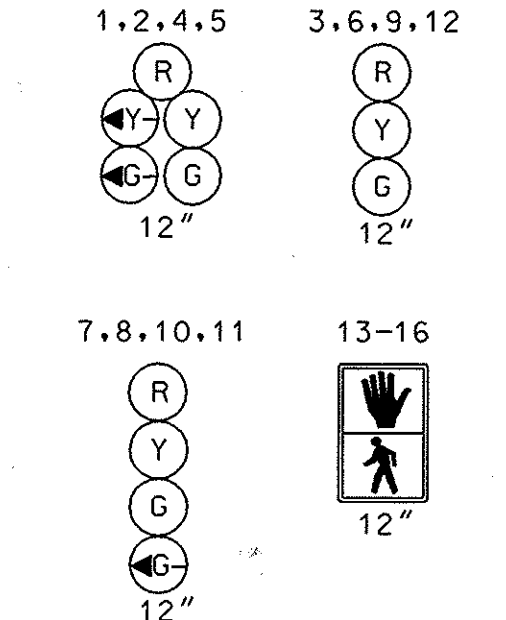
### EXISTING SIGNS



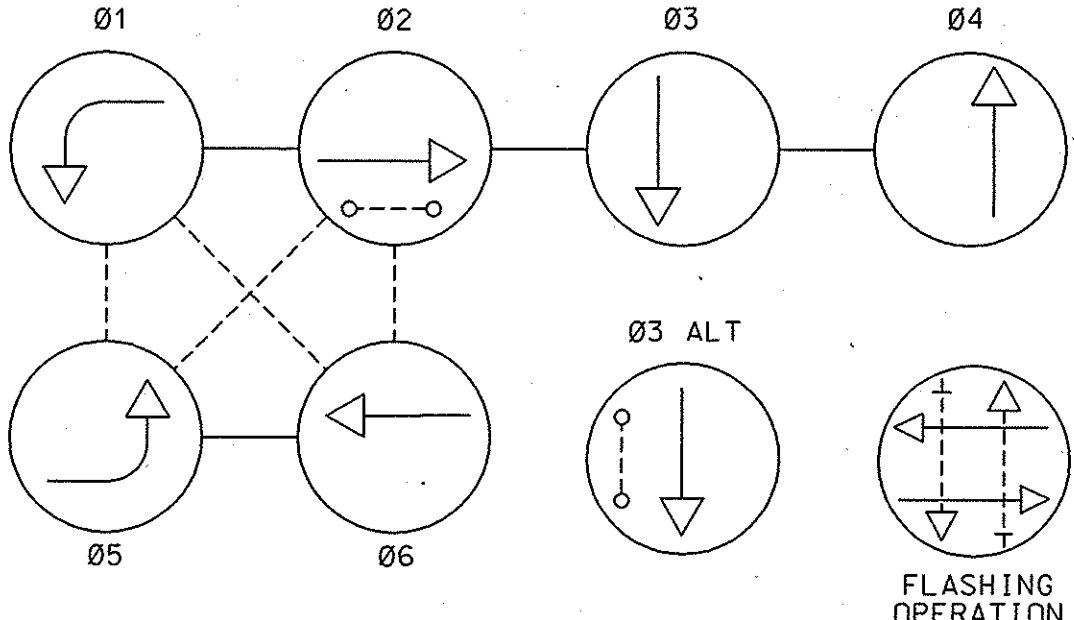
### EXISTING SIGNS



### EXISTING SIGNALS



### NEMA PHASING



PHASING NOTES:  
1.) PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY  
2.) PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY

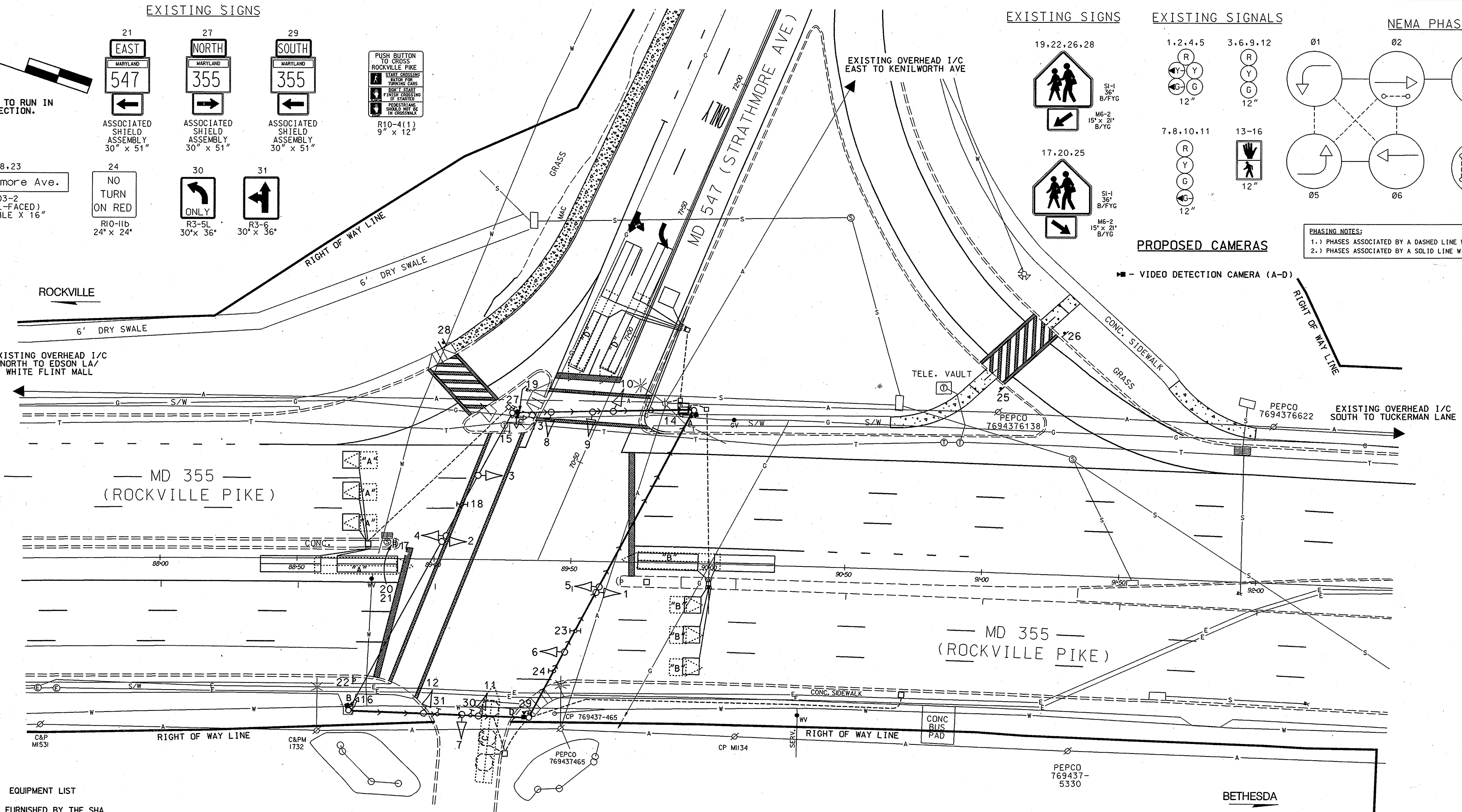
### PROPOSED CAMERAS

VIDEO DETECTION CAMERA (A-D)

EXISTING OVERHEAD I/C NORTH TO EDSON LA/ WHITE FLINT MALL

EXISTING OVERHEAD I/C EAST TO KENILWORTH AVE

EXISTING OVERHEAD I/C SOUTH TO TUCKERMAN LANE



### EQUIPMENT LIST

#### A. EQUIPMENT TO BE FURNISHED BY THE SHA

ITEM NO.	DESCRIPTION	QUANTITY
9086	VIDEO DETECTION INTERFACE EQUIPMENT WITH CABLES AND INTERFACE CARD (To be installed by MCDPW&T signal shop)	1 EA

#### B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY THE CONTRACTOR

ITEM NO.	DESCRIPTION	QUANTITY
1001	MAINTENANCE OF TRAFFIC	1 EA
8026	VIDEO DETECTION CAMERA	4 EA
8027	PRE MANUFACTURED CAMERA TO CONTROLLER (250' LENGTH) CABLE	4 EA

### GENERAL NOTES

- VIDEO CAMERA LOCATION / ALIGNING SHALL BE COORDINATED WITH THE MCDPW&T ENGINEER.
- THE CONTRACTOR SHALL CONTACT MCDPW&T (301-279-1971) TO SCHEDULE RETROFITTING OF THE CONTROLLER EQUIPMENT IN ORDER TO OPERATE VIDEO DETECTION EQUIPMENT.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL VIDEO DETECTION CAMERA CABLES TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE SO THAT MCDPW&T FORCES CAN MAKE THE FINAL CONNECTIONS.
- THE INSTALLATION OF PROPOSED VIDEO DETECTION EQUIPMENT SHALL NECESSITATE THE REMOVAL OF EXISTING CABLES ASSOCIATED WITH THE PRESENCE LOOP DETECTORS BEING REPLACED BY VIDEO DETECTION.
- ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE SIGNAL MODIFICATION.
- ALL UNUSED SIGNAL CABLES SHALL BE REMOVED AND DISPOSED.

### VIDEO CAMERA LEGEND



STATE OF MARYLAND  
DEPARTMENT OF TRANSPORTATION  
STATE HIGHWAY ADMINISTRATION

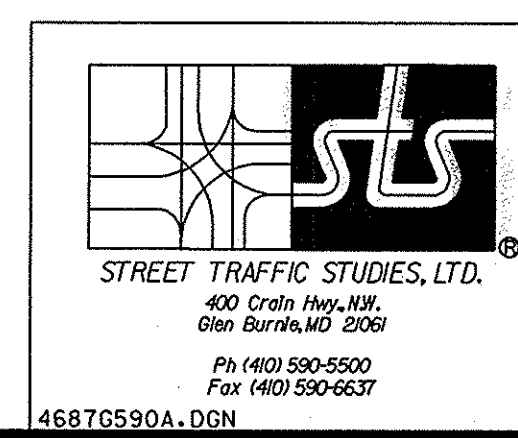
MD 355 (ROCKVILLE PIKE) AND  
MD 547 (STRATHMORE AVE) /  
GEORGETOWN PREP

SCALE 1" = 20' DATE 9-13-78 CONTRACT NO.

DESIGNED BY M.V.R. COUNTY MONTGOMERY  
DRAWN BY W.S.W. LOGMILE 15035505.27  
CHECKED BY F.A.P. NO. TMS No. 6590

DRAWING NO. 4175D - OF SHEET NO. 1 OF 4

GEOMETRIC LEGEND	
PROPOSED	---
EXISTING	---
LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES	
AERIAL CABLE	A
ELECTRIC	E
TELEPHONE	T
GAS	G
SEWER	S
WATER	W
CABLE TV	TV



APPROVALS	
TEAM LEADER	
ASST. DIV. CHIEF	
DIVISION CHIEF	
OFFICE DIRECTOR	

REVISIONS	
6/2005	TMS No. 6590
REPLACE LOOP DETECTION WITH VIDEO CAMERAS	SHA NO. JAT245185
5-19-02	SHA NO. 1
SPLIT SIDE STREETS, REPLACE DETECTION AND SIGNAL HEADS	
RRZ	
6-16-82	
ADDED PED. SIGNALS, CROSSWALKS, MODIFIED LOOPS, ADDED INTERCONNECT	
P.C.B./J.W.T.	

PLOTTED: 8/24/2005  
FILE: 8/FILE8